Contents of Volume 4

Aguirre, G. K. See Jha, A. P.

Arieh, Y. See Odgaard, E. C.

Austen, E. L., Soto-Faraco, S., Enns, J. T., & Kingstone, A. **Mislocalizations of touch to a fake hand** 170

Bäckman, L. See Fischer, H.

Bahrick, L. E., & Lickliter, R. **Infants' perception of rhythm and tempo in unimodal and multimodal stimulation: A developmental test of the intersensory redundancy hypothesis** 137

Barceló, F. See Yago, E.

Bateman, D. See Jefferies, E.

Beer, A. L., & Röder, B. **Unimodal and crossmodal effects of endogenous attention to visual and auditory motion** 230

Beer, J. S. See Roberts, N. A.

Blake, R. See James, T. W.

Brush, L. N. See Postle, B. R. (2)

Bunge, S. A. **How we use rules to select actions: A review of evidence from cognitive neuroscience** 564

Chan, J. S. See Sanabria, D.

Cheng, D. T. See Knight, D. C.

Clavagnier, S., Falchier, A., & Kennedy, H. **Long-distance feedback projections to area V1: Implications for multisensory integration, spatial awareness, and visual consciousness**..... 117

Colonius, H., & Diederich, A. **Why aren't all deep superior colliculus neurons multisensory? A Bayes' ratio analysis** 344

Constable, R. T. See Sandak, R.

Constantinidis, C., & Procyk, E. **The primate working memory networks** 444

Corkin, S. See Kensinger, E. A.

Courtney, S. M. **Attention and cognitive control as emergent properties of information representation in working memory** 501

Crozier, G. See Holmes, N. P.

Curby, K. M., Hayward, W. G., & Gauthier, I. **Laterality effects in the recognition of depth-rotated novel objects** 100

Curtis, C. E., & D'Esposito, M. **The effects of prefrontal lesions on working memory performance and theory** 528

Danziger, S., Ward, R., Owen, V., & Rafal, R. **Contributions of the human pulvinar to linking vision and action** .. 89

D'Esposito, M. See Curtis, C. E.

D'Esposito, M. See Gazzaley, A.

Diederich, A. See Colonius, H.

di Pellegrino, G. See Morrison, I.

Dixon, M. J., Smilek, D., & Merikle, P. M. **Not all synaesthetes are created equal: Projector versus associator synaesthetes** 335

Driver, J. See Spence, C.

Duarte, A. See Yago, E.

Enns, J. T. See Austen, E. L.

Fabian, S. A. See Jha, A. P.

Falchier, A. See Clavagnier, S.

Farley, A. B. See Joseph, J. E.

Fiez, J. A. See Gilbert, A. M.

Fischer, H., Fransson, P., Wright, C. I., & Bäckman, L. **Enhanced occipital and anterior cingulate activation in men but not in women during exposure to angry and fearful male faces**..... 326

Fransson, P. See Fischer, H.

Frost, S. J. See Sandak, R.

Fulbright, R. K. See Sandak, R.

Funahashi, S., Takeda, K., & Watanabe, Y. **Neural mechanisms of spatial working memory: Contributions of the dorsolateral prefrontal cortex and the thalamic mediodorsal nucleus** 409

Gauthier, I. See Curby, K. M.

Gazzaley, A., Rissman, J., & D'Esposito, M. **Functional connectivity during working memory maintenance**.... 580

Gilbert, A. M., & Fiez, J. A. **Integrating rewards and cognition in frontal cortex** 540

Gore, J. C. See Leung, H.-C.

Hayward, W. G. See Curby, K. M.

Helmstetter, F. J. See Knight, D. C.

Hofbauer, M., Wuerger, S. M., Meyer, G. F., Roehrbein, F., Schill, K., & Zetzsche, C. **Catching audiovisual mice: Predicting the arrival time of auditory–visual motion signals** 241

Holmes, N. P., Crozier, G., & Spence, C. **When mirrors lie: "Visual capture" of arm position impairs reaching performance** 193

Ichihara, S. See Igarashi, Y.

Igarashi, Y., Kitagawa, N., & Ichihara, S. **Vision of a pictorial hand modulates visual–tactile interactions** 182

James, T. W., & Blake, R. **Perceiving object motion using vision and touch** 201

Jefferies, E., Jones, R., Bateman, D., & Lambon Ralph, M. A. **When does word meaning affect immediate serial recall in semantic dementia?** 20

Jha, A. P., Fabian, S. A., & Aguirre, G. K. **The role of prefrontal cortex in resolving distractor interference** 517

Jones, R. See Jefferies, E.

Jonides, J. **In memory of Professor Patricia S. Goldman-Rakic** 407

Joseph, J. E., & Farley, A. B. **Cortical regions associated with different aspects of object recognition performance** 364

Kan, I. P., & Thompson-Schill, S. L. **Effect of name agreement on prefrontal activity during overt and covert picture naming** 43

Kan, I. P., & Thompson-Schill, S. L. **Selection from perceptual and conceptual representations** 466

Kastner, S., & Pinsk, M. A. **Visual attention as a multilevel selection process** 483

Katz, L. See Sandak, R.

Kennedy, H. See Clavagnier, S.

Kensinger, E. A., & Corkin, S. **The effects of emotional content and aging on false memories** 1

Kingstone, A. See:
Austen, E. L.
Soto-Faraco, S.

Kitagawa, N. See Igarashi, Y.

Knight, D. C., Smith, C. N., Cheng, D. T., Stein, E. A., & Helmstetter, F. J. **Amygdala and hippocampal activity during acquisition and extinction of human fear conditioning** 317

Knight, R. T. See:
Roberts, N. A.
Yago, E.
Yonelinas, A. P.

Kroll, N. E. A. See Yonelinas, A. P.

Lambon Ralph, M. A. See Jefferies, E.

Leung, H.-C., Seelig, D., & Gore, J. C. **The effect of memory load on cortical activity in the spatial working memory circuit** 553

Levens, S. M. See Roberts, N. A.

Levenson, R. W. See Roberts, N. A.

Li, J., Morcom, A. M., & Rugg, M. D. **The effects of age on the neural correlates of successful episodic retrieval: An ERP study** 279

Lickliter, R. See Bahrick, L. E.

Lloyd, D. See Morrison, I.

Marks, L. E. See Odgaard, E. C.

Mason, S. A. See Sandak, R.

Maurer, D. See Mondloch, C. J.

Mencl, W. E. See Sandak, R.

Merikle, P. M. See Dixon, M. J.

Meyer, G. F. See Hofbauer, M.

Mondloch, C. J., & Maurer, D. **Do small white balls squeak? Pitch–object correspondences in young children** .. 133

Moore, D. L. See Sandak, R.

Morcom, A. M. See Li, J.

Morrison, I., Lloyd, D., di Pellegrino, G., & Roberts, N. **Vicarious responses to pain in anterior cingulate cortex: Is empathy a multisensory issue?** 270

Newell, F. N. See Woods, A. T.

Nick, A. M. See Postle, B. R.

Odgaard, E. C., Arieh, Y., & Marks, L. E. **Brighter noise: Sensory enhancement of perceived loudness by concurrent visual stimulation** 127

O'Modhrain, S. See Woods, A. T.

Owen, V. See Danziger, S.

Pavani, F. See Spence, C.

Phelps, E. A. See Sharot, T.

Pinsk, M. A. See Kastner, S.

Postle, B. R., & Brush, L. N. **The neural bases of the effects of item-nonspecific proactive interference in working memory** 379

Postle, B. R., Brush, L. N., & Nick, A. M. **Prefrontal cortex and the mediation of proactive interference in working memory** 600

Prather, S. C. See Zhang, M.

Procyk, E. See Constantinidis, C.

Pugh, K. R. See Sandak, R.

Quamme, J. R. See Yonelinas, A. P.

Rafal, R. See Danziger, S.

Rissman, J. See Gazzaley, A.

Roberts, N. See Morrison, I.

Roberts, N. A., Beer, J. S., Werner, K. H., Scabini, D., Levens, S. M., Knight, R. T., & Levenson, R. W. **The impact of orbital prefrontal cortex damage on emotional activation to unanticipated and anticipated acoustic startle stimuli** 307

Röder, B. See Beer, A. L.

Roehrbein, F. See Hofbauer, M.

Romanski, L. M. **Domain specificity in the primate prefrontal cortex** 421

Rueckl, J. G. See Sandak, R.

Rugg, M. D. See Li, J.

Ryou, J.-W., & Wilson, F. A. W. **Making your next move: Dorsolateral prefrontal cortex and planning a sequence of actions in freely moving monkeys** 430

Sanabria, D., Soto-Faraco, S., Chan, J. S., & Spence, C. **When does visual perceptual grouping affect multisensory integration?** 218

Sandak, R., Mencl, W. E., Frost, S. J., Rueckl, J. G., Katz, L., Moore, D., Mason, S. A., Fulbright, R. K., Constable, R. T., & Pugh K. R. **The neurobiology of adaptive learning in reading: A contrast of different training conditions** 67

Sathian, K. See Zhang, M.

Sauvé, M. J. See Yonelinas, A. P.

Scabini, D. See Roberts, N. A.

Schill, K. See Hofbauer, M.

Seelig, D. See Leung, H.-C.

Sharot, T., & Phelps, E. A. **How arousal modulates memory: Disentangling the effects of attention and retention** 294

Shivde, G., & Thompson-Schill, S. L. **Dissociating semantic and phonological maintenance using fMRI** 10

Shore, D. I., Elliott, D., & Meredith, M. A. **Multisensory processes: Editorial**..... 115

Smilek, D. See Dixon, M. J.

Smith, C. N. See Knight, D. C.

Soto-Faraco, S., Spence, C., & Kingstone, A. **Congruency effects between auditory and tactile motion: Extending the phenomenon of cross-modal dynamic capture** 208

Soto-Faraco, S. See:
Austen, E. L.
Sanabria, D.

Spence, C., Pavani, F., & Driver, J. **Spatial constraints on visual–tactile cross-modal distractor congruency effects** 148

Spence, C. See:
Holmes, N. P.
Sanabria, D.
Soto-Faraco, S.

Squire, L. R. See Wixted, J. T. (2)

Stein, E. A. See Knight, D. C.

Stilla, R. See Zhang, M.

Takeda, K. See Funahashi, S.

Thompson-Schill, S. L. See:
Kan, I. P. (2)
Shivde, G.

Ward, R. See Danziger, S.

Watanabe, Y. See Funahashi, S.

Weisser, V. D. See Zhang, M.

Werner, K. H. See Roberts, N. A.

West, R., & Wymbs, N. **Is detecting prospective cues the same as selecting targets? An ERP study** 354

Widaman, K. F. See Yonelinas, A. P.

Wilson, F. A. W. See Ryou, J.-W.

Wixted, J. T., & Squire, L. R. **Recall and recognition are equally impaired in patients with selective hippocampal damage**..... 58

Wixted, J. T., & Squire, L. R. **Recall, recognition, and the hippocampus: Reply to Yonelinas et al. (2004)** 401

Wong, T. See Yago, E.

Woods, A. T., O'Modhrain, S., & Newell, F. N. **The effect of temporal delay and spatial differences on cross-modal object recognition** 260

Wright, C. I. See Fischer, H.

Wuerger, S. M. See Hofbauer, M.

Wymbs, N. See West, R.

Yago, E., Duarte, A., Wong, T., Barceló, F., & Knight, R. T. **Temporal kinetics of prefrontal modulation of the extrastriate cortex during visual attention**..... 609

Yonelinas, A. P., Quamme, J. R., Widaman, K. F., Kroll, N. E. A., Sauvé, M. J., & Knight, R. T. **Mild hypoxia disrupts recollection, not familiarity** 393

Zetzsche, C. See Hofbauer, M.

Zhang, M., Weisser, V. D., Stilla, R., Prather, S. C., & Sathian, K. **Multisensory cortical processing of object shape and its relation to mental imagery** 251

GUIDELINES FOR AUTHORS

General Information, Computer Disks, Tables, Figures 112